

Bar Clamp Corner Squaring Fixture

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Specification of Invention:

The invention consist of four (4) pieces of metal fabricated to 90 degree corners and is used in conjunction with standard bar clamps. The manner in which they would be used is shown in drawings 1 and 2 which are attached to this application.

The metal fixtures are made from 1/8" band iron and are welded in the corners and at the base.

The fixtures are 1 1/4" high and each side is 3 1/2" long.

The four (4) corner pieces were designed to be used to hold picture frames in place and in square to allow them to be glued. Cardboard or paper can be placed over the fixtures to prevent excess glue from getting on the fixtures.

Drawing 1 shows the fixtures separately and on one bar clamp.

Drawing 2 shows all four fixtures in place and how they would be clamped with four bar clamps.

Holes would be drilled in the fixtures to allow for them to be permanently attached to two bar clamps. This would be optional and would not be required for the fixtures to work properly.

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